How to change rear brake discs on VW Transporter T4 – replacement guide

VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
VW TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) 2.5 TDI, VW TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) 2.5 TDI, VW TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D 2.5 TDI

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – VW TRANSPORTER T4. TOOLS YOU MIGHT NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- HEX bit No.H6.
- Combination spanner #15
- Drive socket # 13
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Impact screwdriver
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

Replacement: brake discs – VW Transporter T4. AUTODOC recommends:

- Replace the brake disks on the car VW Transporter T4 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – VW TRANSPORTER T4. TAKE THE FOLLOWING STEPS:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.

2

Secure the wheels with chocks.

3

Loosen the wheel mounting bolts. Use wheel impact socket #17.

4

Raise the rear of the car and secure on supports.

5

Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Transporter T4

6

Remove the wheel.

7

Spread the brake pads. Use a crowbar.

8

Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

Replacement: brake discs – VW Transporter T4. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

9

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.

10

Disconnect the brake pad wear sensor plug.

11

Remove the brake caliper.

Replacement: brake discs – VW Transporter T4. AUTODOC experts recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

12

Remove the brake pads.

13

Disconnect the brake pads wear sensor. Use a crowbar.

Please note!

- Some cars are not equipped with the brake pad wear sensor.

14

Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

15

Unscrew the caliper bracket fastening. Use a drive socket #18. Use a ratchet wrench. Use a tap wrench.

16

Remove the caliper bracket.

17

Clean the brake disk surface. Use a wire brush. Use WD-40 spray.

18

Unscrew the brake disc fastening. Use HEX No.H6. Use an impact screwdriver.

Replacement: brake discs – VW Transporter T4. Professionals recommend:

- If necessary, use a rubber mallet.

19

Remove the brake disc.

20

Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

21

Install the brake disc.

22

Tighten the brake disc fastening. Use HEX No.H6. Use a torque wrench. Tighten it to 9 Nm torque.

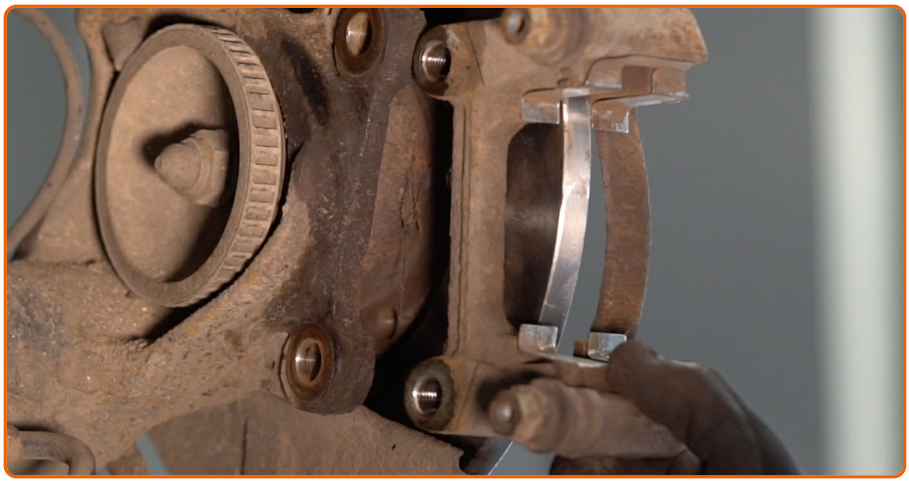
23

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – VW Transporter T4. After applying the spray, wait a few minutes.

24



Install the brake caliper bracket.

25

Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 75 Nm torque.

26

Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake discs – VW Transporter T4. Tip:

- After applying the spray, wait a few minutes.

27

Press in the brake caliper piston. Use brake caliper wind back tool.

28

Install the brake pads. Connect the brake pads wear sensor.

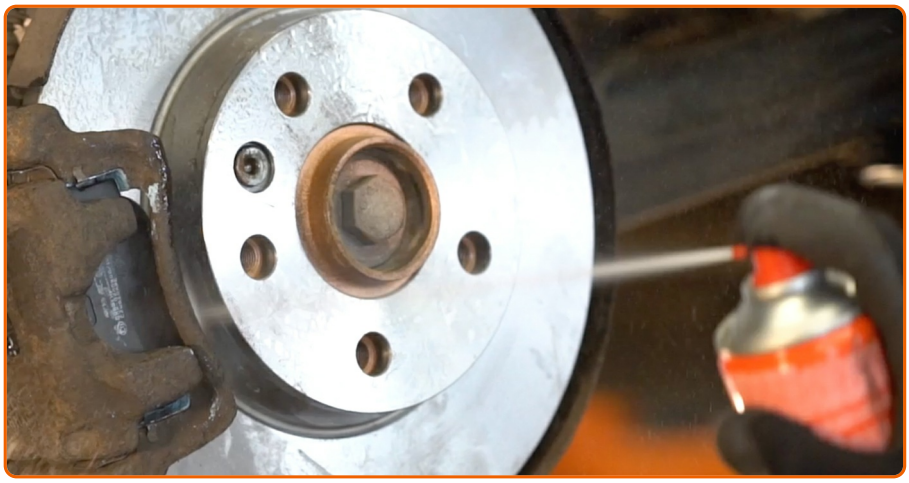
29

Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.

30

Connect the brake pad wear sensor plug.

31



Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – VW Transporter T4. After applying the spray, wait a few minutes.

32

Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

33

Install the wheel.

Replacement: brake discs – VW Transporter T4. AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

34

Screw in the wheel bolts. Use wheel impact socket #17.

35

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

AUTODOC recommends:

- Important! Replacement: brake discs – VW Transporter T4. Check the brake fluid level in the reservoir and top up if necessary.

36

Tighten the brake fluid reservoir cap.

37

Close the hood.

Replacement: brake discs – VW Transporter T4. AUTODOC experts recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

38

Remove the jacks and chocks.

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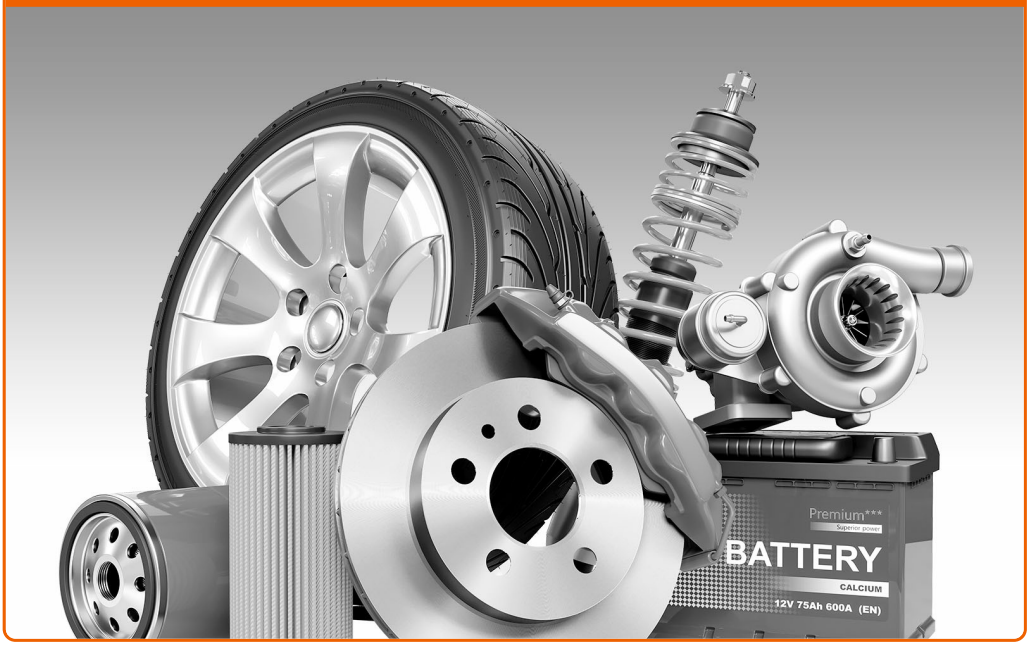

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